

Title (en)

Optical pickup and optical disk apparatus incorporating the same

Title (de)

Optischer Lesekopf und zugehöriges Laufwerk

Title (fr)

Capture optique et appareil de disque optique l'incorporant

Publication

**EP 1688936 A1 20060809 (EN)**

Application

**EP 06002160 A 20060202**

Priority

JP 2005025960 A 20050202

Abstract (en)

An optical pickup is so constructed as to have an LD (Laser Diode) (10), an LD plate (13) for fixing the LD, and a base (11) to which the LD and the LD plate are mounted, and a heat dissipation plate (12) made of sheet metal is provided so as to keep in contact with the LD (10).

IPC 8 full level

**G11B 7/125** (2006.01); **H01S 5/024** (2006.01)

CPC (source: EP US)

**G11B 7/12** (2013.01 - EP US); **G11B 7/127** (2013.01 - EP US); **G11B 7/22** (2013.01 - EP US); **H01S 5/02212** (2013.01 - EP US); **H01S 5/02469** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1688936 A1 20060809**; **EP 1688936 B1 20080227**; CN 100373479 C 20080305; CN 1815585 A 20060809; DE 602006000570 D1 20080410; DE 602006000570 T2 20090326; JP 2006216114 A 20060817; US 2006171655 A1 20060803; US 7507033 B2 20090324

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